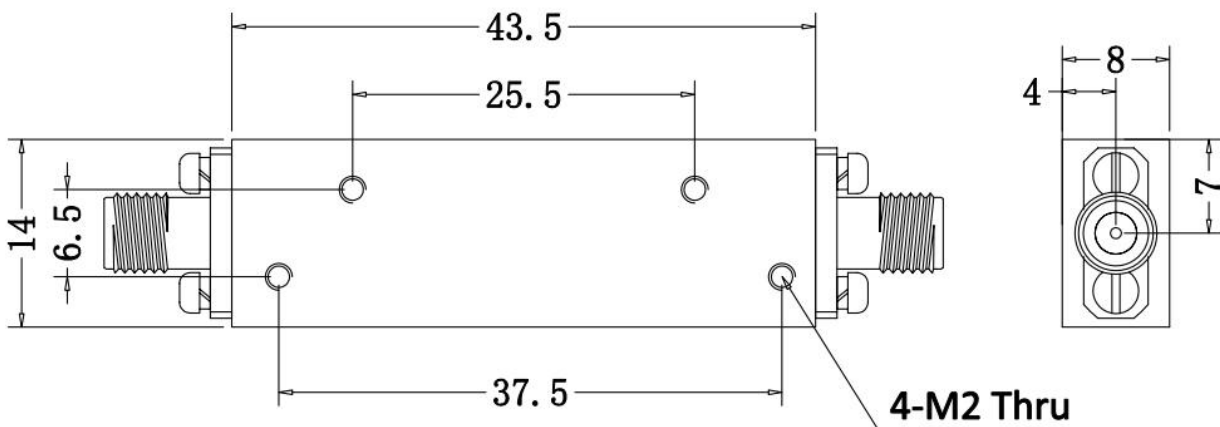


Cavity Band-pass Filter

14– 20 GHz

Physical Dimensions ($\pm 0.3\text{mm}$)



RF Parameter	
Frequency Range	14-20G
RF Connectors	SMA-K removable, Φ 0.5 Pin
Center Loss (dB)	$\leq 1.5\text{dB}$
Pass Band Ripple (dB)	$\leq \pm 0.3\text{ dB}$
Rejection (dB)	$\geq 60\text{dBc}@7-10\text{GHz}$

Environmental	
Operating Temperature	-40°C – $+70^{\circ}\text{C}$
Storage Temperature	-50°C – $+85^{\circ}\text{C}$

	$\geq 42\text{dBc}@21\text{-}30\text{GHz}$
VSWR	≤ 1.5
Impedance	50 Ω
Surface Finish	Silver Plated
Power Handling(W)	1W

Telecommunication



Satellite Teleport



Military/Security



Radar



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